

WHAT IS CLAIMED IS:

1 1. An ink printer cartridge for use in an ink printer having a printhead having an interior
2 surface and a camming shoe extending downward from the interior surface, the camming shoe
3 having a pressing means which includes a series of vertically oriented spaced tabs having clear
4 spaces therebetween, the ink printer cartridge comprising:

5 a base and a lid attached to the base, the lid having at least one protrusion extending
6 upward from the lid so that when the base is fully inserted within the printhead, the protrusion
7 engages the printhead interior surface and no part of the base and lid engage the camming shoe.

1 2. The ink printer cartridge of claim 1, wherein the at least one protrusion is two
2 protrusions.

3 3. The ink printer cartridge of claim 1, wherein the ink printer cartridge lid has a primary
4 surface which, when the cartridge is engaged with the printhead, is beneath the vertical tabs of
5 the camming shoe so that there is clear space between the ink printer cartridge primary surface
6 and the camming shoe, and the at least one protrusion is offset from the vertical tabs of the
7 pressing means and has a sufficient length so that it contacts the printhead interior surface.

1 4. In combination, an ink printer printhead having an interior surface and a camming
2 shoe extending downward from the interior surface, the camming shoe having a pressing means
3 which includes a series of vertically oriented spaced tabs having clear spaces therebetween; and
4 an ink printer cartridge having a base and a lid attached to the base, the lid having at least one
5 protrusion extending upward from the lid so that when the base is fully inserted within the
6 printhead, the protrusion engages the printhead interior surface and no part of the base and lid
7 engage the camming shoe.

1 5. The combination of claim 4, wherein the ink printer cartridge has two protrusions.

